# MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2013 2014 July -9 At 9: 0.3

CALENDAR	1 EAR 2013
Town of Rienzi Public Water S	Supply Name
0020005	
List PWS ID #s for all Community V	Vater Systems included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each Consumer Confidence Report (CCR) to its customers each ye system, this CCR must be mailed or delivered to the customers, purpose the customers. Make sure you follow the proper program a copy of the CCR and Certification to MSDH. Please	Community public water system to develop and distribute a ar. Depending on the population served by the public water published in a newspaper of local circulation, or provided to the ocedures when distributing the CCR. You must mail, fax or check all boxes that apply.
Customers were informed of availability of CCR by:	
X Advertisement in local paper (attach X On water bills (attach copy of bill)  Email message (MUST Email the m Other	
Date(s) customers were informed: 05/27 2012	4 / / , / /
CCR was distributed by U.S. Postal Service or or methods used	ther direct delivery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (MUST Email MSDE As a URL (Provide URL	
CCR was published in local newspaper. (Attach copy	of published CCR or proof of publication)
Name of Newspaper: The Booneville Ba	nner Independent
Date Published: 5 / 22 /2014	
CCR was posted in public places. (Attach list of local	tions Date Posted: 5 / 20 / 20 14
CCR was posted on a publicly accessible internet site	at the following address ( <b>DIRECT URL REQUIRED</b> ):
CERTIFICATION I hereby certify that the 2013 Consumer Confidence Republic water system in the form and manner identified the SDWA. I further certify that the information include the water quality monitoring data provided to the public water Supply.  Name/Title (President, Mayor, Owner, etc.)	above and that I used distribution methods allowed by ed in this CCR is true and correct and is consistent with
	/

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: <u>Melanie.Yanklowski@msdh.state.ms.us</u>

## "2013 Annual Drinking Water Quality Report"

Town of Rienzi PWS ID# 0020005 May 12, 2014 2014 JUN -9 AM 9: 03

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two wells. Our wells draw from the Eutaw Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells received a moderate susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Chad Potts at (662)-462-5315. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 7:00 P.M. at the Town Hall.

Rienzi Water Dept. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2013. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

*Treatment Technique* (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
	(There is c	onvincing e	vidence th	Disinfectants & Disinferat addition of a disinfectan			of microb	ial contaminants.)
TTHM (total trihalomemeth:	N	2011	1.02	No-range	Ppb	0	80	By-product of drinking water chlorination
Chlorine (as Cl2) (ppm)	N	2013	0.90	0.50—1.0	Ppm	4	4	Water additive used to control microbes
				Inorganic Cont	aminants			
Barium	N	2011	.290	.282290	Ppm	2	2	Discharge of drilling wastes: discharge from metal refineries: erosion of natural deposits
Chromium	N	2012	1.1	0-1.1	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	2011	.2	.01125	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2011	1.0	No-detect –1.3	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

<sup>\*</sup>Most recent sample. No sample was required in 2013

## \*\*\*Additional Information for Lead\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Rienzi is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy from the Town Hall. Please call 662-462-5315 if you have any questions.



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## UBLICATION

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And for said county, or other administer oaths, this day e undersigned official of The t, a newspaper published of Booneville, in Prentiss ssissippi, who, being duly the notice, a true copy of ched, was published in the r for One consecutive

May , 20,14 Notary Public

O(b -3H -2017

My Commission Expires CORV COUNTY

Filed this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_

\$ 305.40

#### nnual Drinking Water Quality Repo Town of Rienzi PWS ID# 0020005

We're please to present to you this year's Annuel Water Quality Report. This report is designed to inform you should the quality water and services we derive to you every day. Our content goes in a provide you want to expend the support of denking water. We want you content goes in a provide you the safe and expendable support of denking water. We want you contribute or associated was committed to conflictly improve the water treatment procuses. We are committed to conflictly improve the water treatment procuses.

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Contembrare	Violation Y/N	DHe Cotected	Laired Detacted	Range of Detects or e of Samples Exceeding MCL/ACL	Unit Value	YECTO	UCA.	Litary Source of Contentionalism
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Chorina (ea C12) (spini)	N	2013	q	3-1.0	Ppm	<u>                                     </u>	4	-Water additive used to control microbias
	-	12011	000	Frorganic Leng (290	Contaminan	12	2	-Discharge of drilling wastes; discharge t
Barten	N	len,			100000			metal refineries; erosion of natural depos Olscharge from steel and pulp milis; ero
Chremeum	N	2012	111	0 v 1.5	Ppb	100	160	Nos of natural deposits.
Coppus	N	9011	a T	.01+.125	ppm	13	AL-13	Compation of household plumbling system grassion of macural deposits; leaching from Wood preservatives.
Load	N	2011	1.0	No- detect-1-3	660	q	ALU15	Corrosion of household plumbing system sension of natural deposits.

\*Most recent sample. No sample was required in 2013

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## OF PUBLICATION

### E OF MISSISSIPPI TTY OF PRENTISS

E. Jess (Ω Drow)N

Jolic in and for said county, or other hed to administer oaths, this day ame the undersigned official of Che μεπδεπt, a newspaper published 3 city of Booneville, in Prentiss e of Mississippi, who, being duly s that the notice, a true copy of sto attached, was published in the wspaper for ΩΠ consecutive

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